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YAP ISLAND

BEACH DIAGRAM SOUTH PART GAGIL-TOMIL ISLAND
SHOWING BEACHES BLUE 1 & 2

SHEET 2 of 8 Sheets

PREPARED BY: INTELLIGENCE SECTION
THIRD AMPHIBIOUS FORCE

Scale in yards. (approximate) 0 100 200 300 400 500 600 700 800 900 1000

Panoramic Sketch of Blue Beaches. From panoramic and Oblique Photographs.

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YAP ISLAND

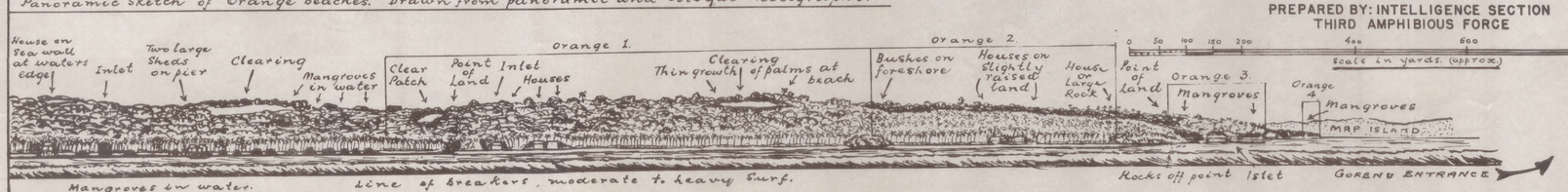
BEACH DIAGRAM EAST PART GAGIL-TOMIL ISLAND SHOWING BEACHES ORANGE 1,2,3 & 4

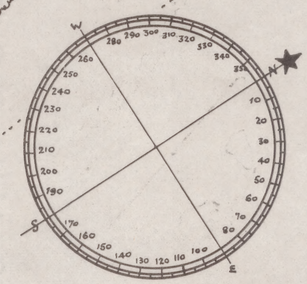
SHEET 3 of 8 Sheets

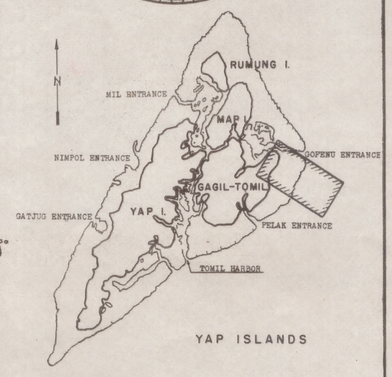
PREPARED BY: INTELLIGENCE SECTION
THIRD AMPHIBIOUS FORCE

Thick growth of Trees and Bushes
Clearing
240 feet
Cultivated
Cultivated clearing
Trail
Clearing, some low bushes Elevation 240 ft
Trees Bushes and Coconuts
Low Bush
Clear
Road
Cultivated clearing
Houses and Installations
Elevation of Clearing 240 ft.
Trees, Coconuts and Bushes in this Area Rising land
Trees, Bushes and Coconuts
Thick growth of Trees and Bushes
Few Coconuts
Rising land
Road
Buildings
Mangroves in water
Sea walls with houses
Pier with Sheds
Obstructions
Sandy Beach
Sand Spit
Houses
Weed and Sand
1 to 3 feet.
Weed and Sand probably 1 to 3 feet at L.W.
Bushes on beach
Sandy Beach dries at L.W.
Possible obstruction
Drift of mud and sand Probably 1 to 2 ft at L.W.
Few Stones
Clearing Some cultivation
Houses
Cultivated Clearing
Mangroves
Sandy beach
BEACH. ORANGE 4.
Sand and Coral
Many boulders.
Rising land. Trees, bushes and Coconuts
Thickly Wooded
Smooth surface thin layer of mud and weed Probable depth 1 to 3 feet at Low water.
Clearing
Islet
Clear
Coconuts
Obstruction
BEACH ORANGE 3.
Rocks off Point
7 to 10 fathoms.
Fishing hut
Pot hole
Coral 1 to 3 ft
Fish Traps uncover at low water
Sand and stones
Sand and Coral 3 to 5 feet
Breaks occasionally
Shallows.
GOFENU ENTRANCE
Probably 1 to 2 fathoms
Shallows 1 to 2 fathoms
Probable depth 2 to 3 fathoms
Submerged Reef.
Patch of stones and Boulders
Probably 2 to 4 feet in this gap
Patch probably 1 to 2 fms.
Coral and sand probable depth 3 to 6 fl. at L.W.
2 to 3 ft
Shelving
30 ft +
Steep-to
Shelving rocky edges
Pothole
30 ft +
Rock
Rock
Rock
Steep-to edge
Sandy
Shelving
30 ft +
Rock
Rock
Sandy
Smooth sandy edge, but abrupt
Edge of Pothole smooth and sandy but steep-to.
Clear smooth sand
Probably 3 to 6 feet.
in this area
Few Rocks
Stretch of Clear Smooth sand. probably 4 to 6 feet at Low Water
Smooth Sandy Edge
Coral outcrop
Steep-to Probably 5 & 6 ft water at edge
Sand and Coral. fairly smooth, probable depth 3 to 5 ft.
BEACH ORANGE 1.
BEACH ORANGE 2.
Sand and coral 3 to 6 feet
Scattered Boulders
Sand and coral 2 to 4 feet
Rough Surface
Few Stones
Rocks
Coral outcrops
Coral 1 to 3 feet.
Rough Coral 2-3 ft.
Submerged Outer Reef.
1 to 5 fathoms
Raised outer rim of Reef. Fairly smooth Coral, probable depth 1 to 3 feet at L.W. but may dry in places.
Coral ledges and rocks
Fish traps
Line of Breakers. Surf moderate to heavy.
Submerged outer Reef, 1 to 5 fathoms.
Series of fish traps, loose stones 2 ft. high, probably uncovers at L.W.
Line of Breakers. Surf moderate and ends here
Outer edge of reef has gradual slope and should not obstruct LVT's or DUKW's.

Panoramic Sketch of Orange Beaches. Drawn from panoramic and Oblique Photographs.







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YAP ISLAND

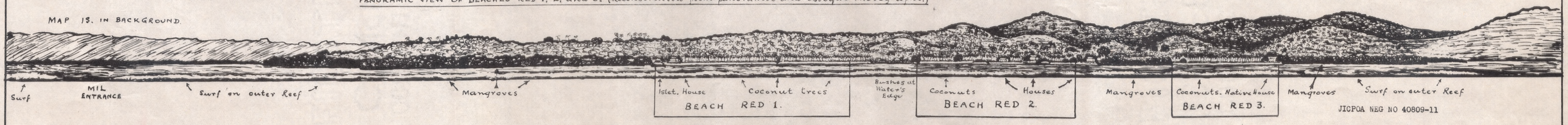
BEACH SKETCH
NORTH WEST AREA
SHOWING BEACHES RED 1, 2 & 3

SHEET 4 of 8 Sheets

SCALE IN YARDS (APPROX) 300 0 300 600 900 1200

PREPARED BY: INTELLIGENCE SECTION
THIRD AMPHIBIOUS FORCE

PANORAMIC VIEW OF BEACHES RED 1, 2, and 3. (Reconstructed from panoramic and oblique Photographs.)



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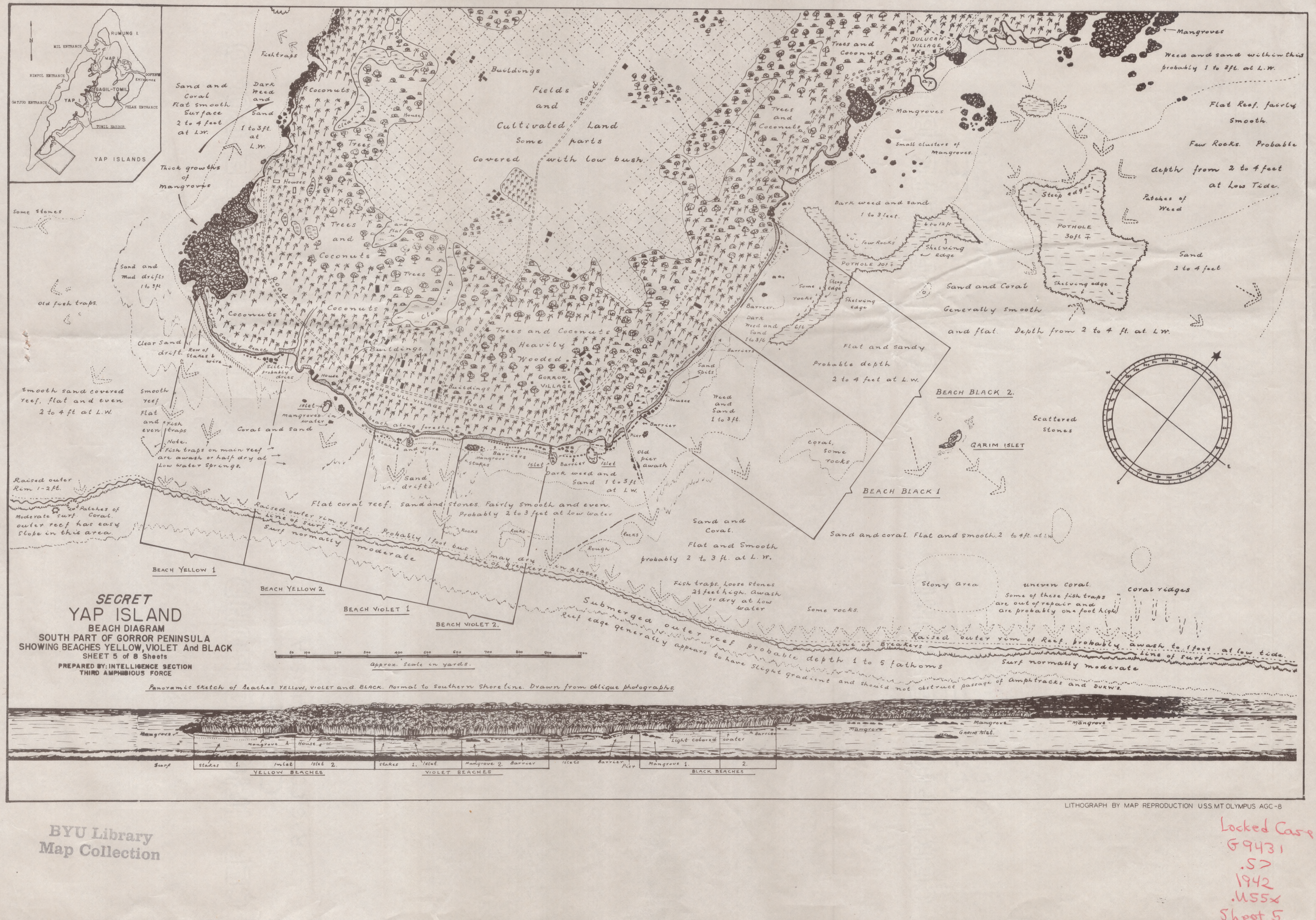
YAP ISLANDS
RUMUNG I.
MIL ENTRANCE
MAP
NIMPOL ENTRANCE
GAGIL-TOMIL
YAP I.
GATJUG ENTRANCE
TOMIL HARBOR
Fishtraps
Sand and Coral Flat smooth surface 2 to 4 feet at L.W.
Dark Weed and Sand 1 to 3ft. at L.W.
Thick growths of mangroves
Some stones
Sand and Mud drifts 1 to 3ft
Old fish traps.
Clear Sand drift.
Row of Stakes & wire
Sandy Beach
Silting probably dries
Smooth sand covered reef, flat and even 2 to 4 ft at L.W.
Smooth reef Flat and even
Fish traps
Note. Fish traps on main reef are awash or half dry at low water Springs.
Coral and Sand
Islet
mangroves in water
Sand drifts
Raised outer Rim 1-2ft.
Patches of Moderate surf. Coral outer reef has easy slope in this area
Buildings
Fields and Cultivated Land
Some parts Covered with low bush.
Road
Trees and Coconuts
Houses
Heavily Wooded
GORROR VILLAGE
MAGHAGULL VILLAGE
Road to beach along foreshore
Stakes and wire
Barriers
Mangrove stakes
Barrier
Islet
Pier
Old pier awash
Weed and Sand 1 to 3 ft.
Sand Spots
Barriers
Dark weed and Sand 1 to 3ft at L.W.
Flat coral reef, sand and stones. Fairly Smooth and even. Probably 2 to 3 feet at low water
Rocks
Rough
Raised outer rim of reef. Probably 1 foot but may dry in places.
Line of surf Surf normally moderate
Line of Breakers
Submerged outer reef probable depth 1 to 5 fathoms
Reef edge generally appears to have slight gradient and should not obstruct passage of Amphtracks and Dukws.
BEACH YELLOW 1
BEACH YELLOW 2.
BEACH VIOLET 1
BEACH VIOLET 2.
Approx. Scale in yards.
0 50 100 200 300 400 500 600 700 800 900 1000
Mangroves
Weed and sand within this probably 1 to 3ft. at L.W.
DULUCAN VILLAGE
Trees and Coconuts
Flat Reef, fairly Smooth.
Few Rocks. Probable depth from 2 to 4 feet at Low Tide.
Small clusters of Mangroves
Patches of Weed
Steep edges
POTHOLE 30ft +
Shelving edge
Dark weed and sand 1 to 3 feet.
6 to 12ft
Few Rocks
POTHOLE 30ft +
Sand 2 to 4 feet
Sand and Coral Generally Smooth and flat. Depth from 2 to 4 ft. at L.W.
Some rocks
Flat and Sandy Probable depth 2 to 4 feet at L.W.
BEACH BLACK 2.
Scattered stones
GARIM ISLET
BEACH BLACK 1
coral, some rocks
Sand and Coral. Flat and Smooth probably 2 to 3 ft. at L.W.
Sand and coral. Flat and smooth. 2 to 4ft. at L.W.
Fish traps. Loose stones 2½ feet high. Awash or dry at low water
Some rocks.
Stony area
uneven Coral.
Some of these fish traps are out of repair and are probably one foot high
coral ridges
Raised outer rim of Reef, probably awash to 1 foot at low tide
Line of surf
Surf normally moderate
Panoramic Sketch of Beaches YELLOW, VIOLET and BLACK. Normal to Southern Shoreline. Drawn from oblique photographs.
Surf
stakes 1.
Inlet
Islet 2.
YELLOW BEACHES
Mangrove 2.
VIOLET BEACHES
Mangrove 1.
BLACK BEACHES
Mangrove
House
Light colored water
Barrier
Pier
Islets

SECRET
YAP ISLAND
BEACH DIAGRAM
SOUTH PART OF GORROR PENINSULA
SHOWING BEACHES YELLOW, VIOLET And BLACK
SHEET 5 of 8 Sheets

PREPARED BY: INTELLIGENCE SECTION
THIRD AMPHIBIOUS FORCE

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YAP ISLAND

BEACH DIAGRAM N.E. PART OF MAP ISLAND SHOWING BEACHES PURPLE AND WHITE

SHEET 7 of 8 Sheets

PREPARED BY: INTELLIGENCE SECTION
THIRD AMPHIBIOUS FORCE

Scale in yards. (approx).

MAP ISLAND

Land varies from 100 to 180 feet high in this area. Hill tops cleared & covered with low bush. Some cultivation.

RUMUNG ISLAND

BEACH PURPLE 1.

BEACH PURPLE 2.

BEACH WHITE 1.

BEACH WHITE 2.

Panoramic Sketch of Purple and White Beaches. Drawn from distan oblique photographs.

YAP ISLANDS

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YAP ISLAND

BEACH DIAGRAM SHOWING N.W. PART RUMUNG ISLAND SHOWING BEACHES BROWN 1,2,3 & 4

SHEET 8 of 8 Sheets

PREPARED BY: INTELLIGENCE SECTION
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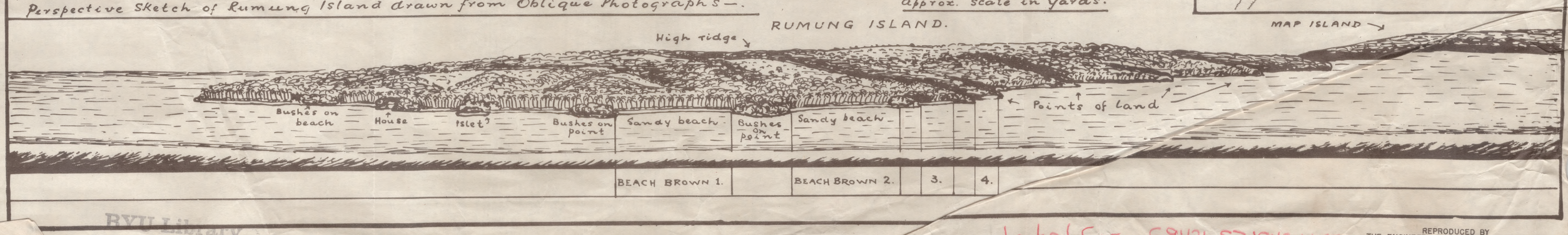
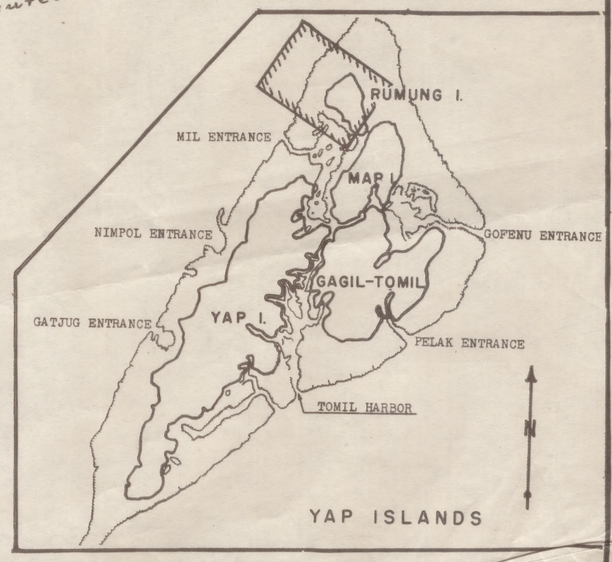
0 100 200 300 400 800 1200 1600 2000

approx. scale in yards.

Perspective Sketch of Rumung Island drawn from Oblique Photographs—.

RUMUNG ISLAND.





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